

draughts of warm water; then strong tea or coffee. Arouse patient and keep him in motion.

**COTTON ROOT AND ITS PREPARATIONS:** Emetic of mustard, followed by large draughts of warm water. Strong tea or coffee. Stimulants (whisky, etc.) freely. Keep patient in horizontal position. Employ warmth and friction to extremities. Artificial respiration.

**COWHAGE:** Large doses of olive oil.

**CREOSOTE:** Emetic of mustard. White of eggs beaten up with water. Olive oil; magnesia. Stimulants (whisky, etc.) freely. Keep patient in horizontal position. Employ warmth and friction to the extremities.

**CROTON OIL:** Give white of eggs, or flour mixed with water. Emetic of mustard. Strong tea or coffee. Stimulants (whisky, etc.). Demulcent drinks if necessary.

**CYANIDE OF POTASSIUM:** As for Acid, Hydrocyanic.

**DIGITALIS, ITS PREPARATIONS AND DERIVATIVES:** Emetic of mustard, followed with large draughts of warm water. Strong tea or coffee. Stimulants (whisky, etc.) freely. Keep patient in horizontal position. Apply warmth and friction to the extremities. Artificial respiration.

**ETHER (Swallowed).** As for Chloroform.

**FORMALIN OR SOLUTION OF FORMALDEHYDE:** Ammonia in dilute solutions. Demulcent drinks. Inhalations of ammonia.

**FOWLER'S SOLUTION.** As for Arsenic.

**GELSEMIUM:** Coffee; brandy; emetic of ipecac.

**HYOSCYAMUS, ITS PREPARATIONS OR DERIVATIVES:** Emetic of mustard, followed by large draughts of warm water; then strong tea or coffee. Arouse patient and keep him in motion.

**INDIAN HEMP (CANNABIS INDICA):** Emetic of mustard, followed by large draughts of warm water; then strong tea or coffee. Arouse patient and keep him in motion.

**IODIN, AND ITS PREPARATIONS:** Give starch; white of eggs, or flour mixed with water. Emetic of mustard. Strong tea or coffee; whisky or other stimulants. Demulcent drinks if necessary.

**LYSOL:** Dilute alcohol or whisky. Albuminous substances—milk, white of eggs, etc.

**NITRO-GLYCERIN:** Cold to head. Horizontal position. Give emetics and cathartics. Ergot.

**NUX VOMICA, ITS PREPARATIONS OR DERIVATIVES:** Emetic of mustard, followed by large draughts of warm water. Give powdered charcoal. To relieve spasms let patient inhale pure chloroform, or give chloral hydrate (25 grains).

**OIL OF BITTER ALMONDS, ESSENTIAL:** As for Acid, Hydrocyanic.

**PHOSPHORUS, AND ITS POISONOUS DERIVATIVES:** Emetic of mustard, or blue vitrol (3 grains) every five minutes until vomiting occurs. A teaspoonful of old thick oil of turpentine (avoid other oils); also epsom salts, half ounce in tumblerful of water.

**PENNYROYAL, OIL OF:** Give white of eggs, or flour mixed with water. Emetic of mustard. Strong tea or coffee; stimulants (whisky, etc.). Demulcent drinks if required.

**RED AND WHITE PRECIPITATE:** As for Antiseptic Tablets.

**OIL OF RUE; OIL OF SAVIN; OIL OF TANSY:** As for Oil of Pennyroyal.

**SANTONIN:** Evacuate stomach; use stimulants and emetics.

**STROPHANTHUS AND ITS PREPARATIONS:** Give zinc sulphate and mustard as emetics. Tannic acid. Stimulants (brandy or whisky). Epsom salts.

**STRYCHNINE:** As for Nux Vomica.

**SUGAR OF LEAD:** Give epsom salts (one-half ounce) dissolved in a tumbler of water. Emetic

of mustard; follow with large draughts of warm water. Milk; demulcent drinks.

**VERATRUM VIRIDE, PREPARATIONS AND DERIVATIVES:** Emetic of mustard; follow with large draughts of warm water. Strong tea or coffee; stimulants (whisky, etc.) freely. Keep patient in horizontal position. Apply warmth to the extremities. Artificial respiration.

**WOOD ALCOHOL:** Give warm water and salt (two tablespoonfuls to a tumblerful) immediately; repeat at short intervals. Stimulate the respiratory movement. Give strong coffee.

**YELLOW JASMINE:** Coffee; brandy; emetic of ipecac or mustard.

**ZINC SULPHATE:** Give white of eggs; flour mixed with water. Baking or washing soda. Emetic of mustard. Strong tea or coffee; stimulants (whisky, etc.). Demulcent drinks if required.

Suitable demulcent drinks are: Flaxseed tea; slippery elm tea; barley water; thin starch water; milk; white of eggs with water.

No antidotes are given for morphin, codein, heroin, opium, cocain and their salts, compounds or preparations, as their sale is prohibited except on prescription of a duly licensed physician, dentist or veterinary surgeon. The latter is not permitted to prescribe narcotic drugs for human beings, and must name animal prescribed for.

Prescriptions containing more than 8 grs. opium, 1 gr. morphin, 2 grs. codein, one-half gr. heroin, 1 gr. cocain, 1 gr. alpha eucain, 1 gr. beta eucain, 1 gr. novocain, or 60 grs. chloral hydrate, to each fluid or avoirdupois ounce, **cannot be repeated without the written order of the prescriber.**

"No copy or duplicate of any narcotic prescription shall be given, and the original shall be kept on file for inspection for at least three years."

Patient's name and the date must be written by the prescriber on all prescriptions for narcotic drugs.

## BOOK REVIEWS

**A Treatise on Tumors.** By Arthur F. Hertzler. 4to. Cloth., pp. 725. Illustrated. Published by Lea & Febiger, Philadelphia, 1912. Price, \$7.00.

This treatise aims to combine in one volume the pathological and the clinical aspects of tumors. It has three sections: General Biology, Special Pathology, and Regional Consideration of Tumors. The chapter on General Biology is very scanty. The biochemistry of tumors is not touched upon at all. The results of the work of Bashford, of Ehrlich and his school, and of the Buffalo laboratories on tumor-growth and immunity are not mentioned. The author's statement that the "vast field of experimental oncology has been entirely omitted because . . . its results would but confuse the student and practitioner" will scarcely pass uncontested. The section on Special Pathology gives a good brief oversight of the histology of tumors. The clinical section is perhaps the best; it contains some good clinical descriptions and is well illustrated. On the whole, however, it is difficult to see the need for the book. It offers little that is not already to be found in the ordinary text-books of pathology and of surgery, and it is improbable that the student or practitioner for whom it is intended will feel warranted in the purchase of a large volume which merely duplicates the contents of his old and well-conned standbys. The book is well printed. The good photographs of the third section may make it useful for purposes of clinical instruction.

L. E.

**Retinoscopy.** By James Thorington, A. M., M. D. Published by P. Blakinson's Son & Co. Sixth edition. 1911. Price, \$1.00.

This little book fulfills its mission in the simplest words possible. It tells one where to look and what to look for at every step in

retinoscopy. The style of the book is such that the reader remembers every direction given.

E. D. D.

**Duodenal Ulcer.** By B. G. A. Moynihan. Second edition, pp. 486; illustrated; cloth. W. B. Saunders & Co., Philadelphia and London, Publishers. Price, \$5.00.

In this second edition the size of the book has been increased from 379 to 486 pages, 115 new case histories and 15 illustrations have been added. The most important changes concern the chapters on Symptoms and Diagnosis and Differential Diagnosis. The brilliant investigations of Hertz on the sensibility of the alimentary canal have thrown light on much that was dark in the symptomatology of duodenal ulcer and have permitted of a satisfactory interpretation of the "hunger pains"—a phenomenon which at the printing of the first edition was still inexplicable. A discussion of X-Ray findings and the reproduction of X-Ray plates in subsequent editions would still further add to the interest of this classical monograph.

L. E.

#### **Health and Medical Inspection of School Children.**

By Walter S. Cornell, M. D., Director of Medical Inspection of Public Schools, Philadelphia. Published by F. A. Davis Co., Philadelphia. 1912.

The possibilities of medical inspection in the public schools and its close relation to every sociologic problem are borne in on the reader as page after page of this fascinating book is turned. Excellent original illustrations emphasize the text, and throughout the note of conclusion from personal experience is sounded. The book is one to recommend itself to teachers, parents, and citizens who are interested in having the pupils in our public schools given every chance to secure and maintain trained minds in sound bodies as assets for future usefulness to themselves and the state. Actual facts as to the principles underlying proper school inspection, its costs, limitations, the amount each inspector can be expected to cover, and the qualifications of the inspectors will elucidate the demands of the situation to Boards of Health. All in all, the book is pertinent at this time and is a valuable contribution to preventive medicine.

A. B.

**The Treatment of Short-sight.** By Professor D. J. Hirschberg, Berlin. Translated by G. Lindsay John, M. D., F. R. C. S. Published by Rebman Co. 1912. Price, \$1.25.

This monograph on Short Sight covers the ground exhaustively. It is the author's conclusions of his life work. For the student and younger men it comes as a boon to point out the dangers and pitfalls encountered in correcting myopia. It teaches the principles of treatment as no text-book can, carrying the reader through myopia; its complications and treatment and ending with words of wisdom on the preservation of the myopes sight in school children and future generations. The book is within reach of all and satisfied patients will amply repay the reader for the time spent with it.

E. D. D.

#### **AN OMISSION.**

In the June Journal, under "Members Registered at Del Monte Meeting," page 239, Dr. Anne W. Williams, of Hayward, name should have appeared but unfortunately was omitted.

#### **CHANGES.**

**Clark, Wm. A.**, from Claremont Manor, Oakland, to Oakland Bank of Savings Bldg., Oakland.  
**Miller, B. F.**, from San Diego to Whittier, Cal.  
**Kronenberg, H.**, from 135 Stockton St., San Francisco, to 166 Geary St., San Francisco.  
**Gallagher, J. J.**, from 111 Ellis St., San Francisco, to 166 Geary St., San Francisco.

**Briggs, Le Roy**, from Oakland to 240 Stockton St., San Francisco.

**McKibbin, R. E.**, from Napa to 433 W. 46th St., Los Angeles, Cal.

**Gavey, Walter**, from Kennett to Red Bluff, Cal.  
**Mackechne, C. A.**, 981 Florida St., San Francisco, to 130 Giraud St., San Bruno, Cal.

**Hartwell, Robt. W.**, from San Francisco to Tuolumne, Cal.

**Barry, Ray Kent**, from Sunnyside, Cal., to Turlock, Cal.

**Bricca, C. R.**, from 135 Stockton St., to 166 Geary St., San Francisco.

**Linebaugh, Jno. A.**, from La Porte to Alleghany, Cal.

**Clayton, Wm. A.**, from Alleghany to Palo Alto, Cal.

**Hyde, Lawrence**, from addresses unknown to Visalia.

**O'Neal, Robt. McW.**, from San Francisco to Tonopah, Nev.

**Derbyshire, A. L.**, from 734 Twenty-fourth St., San Diego, to Timken Bldg., San Diego.

**Sherry, Henry**, from Stanton Bldg., Pasadena, to 461 East Colorado St., Pasadena.

**Spiro, Harry**, from 1629 Sutter St., San Francisco, to 740 Hyde St., San Francisco.

**Rea, C. T.**, from San Francisco to 1525 Clay St., Oakland, Cal.

**Rosenkranz, H. A.**, from Illinois to Anglo-American Medical Assn., 105 Friedrichstrasse, Berlin.

**Shannan, Jas. W.**, from 2104 University Ave., San Diego, to 1313 D St., San Diego, Cal.

**Evans, C. W.**, from 2121 E. First St., Los Angeles, to First and Cummings Sts., Los Angeles.

**Laughlin, C. B.**, from Balls Ferry, Shasta Co., to address unknown.

**Cushman, R. A.**, from Fullerton to Santa Ana, Cal.

**Pascoe, M. W.**, from Los Angeles to Taft, Cal.  
**Dolman, P.**, from Germany to 312 N. Thirty-third St., Philadelphia, Pa.

**Huntoon, A. F.**, from San Fernando Bldg., Los Angeles, to Fourth and Main Sts., Los Angeles.

**Huntoon, H. A.**, from 1029 W. 56th St., Los Angeles, to 5421 S. Vermont Ave., Los Angeles.

**La Fontaine, E. C.**, from 2970 California St., San Francisco, to 1211 Polk St., San Francisco.

**Gottlieb, A.**, from 381 Bush St., San Francisco, to 1201 O'Farrell St., San Francisco.

**Crosby, D.**, from 14th and Fruitvale Ave., Fruitvale, to 1701 Fruitvale Ave., Fruitvale, Cal.

**Wagner, Henry W.**, from 1012 Eighth St., Sacramento, to 2011 Twenty-first St., Sacramento.

#### **NEW MEMBERS.**

**Currie, A. Harlan**, Riverside, Cal.

**Nahl, C. A.**, Sacramento, Cal.

**Foster, G. A.**, Sacramento, Cal.

**Wallace, C. T.**, Eureka, Cal.

**Watters, H. G.**, Watsonville, Cal.

**Boland, A. E.**, Needles, Cal.

**Downing, E. D.**, San Francisco, Cal.

**Gottlieb, A. J.**, San Francisco, Cal.

**Brown, A. L.**, Riverside, Cal.

**Baird, H. R.**, Nicolaus, Cal.

**Derbyshire, A. L.**, San Diego, Cal.

**Gallison, F. E.**, Merced Falls, Cal.

**McClelland, J. L.**, Los Banos, Cal.

**Reed, Elgar** (not Edgar) as appeared in June issue, Chino, Cal.

#### **DEATHS.**

**Elliott, C. C.**, Soldiers' Home, Los Angeles, Cal.  
**Hannan, W. F.**, Colfax, Cal.

**Adams, Z. T.**, La Grange, Cal.

**Shorb, A. S.**, Los Angeles, Cal.

**Rowell, Chester**, Fresno, Cal.

**MacMonagle, B.**, San Francisco, Cal. (Died in Paris, France.)

**Briggs, Elmer E.**, Santa Rosa, Cal.